



EXPLORATORY PATHWAYS

Can't decide on a major? No worries! Students can choose a Pathway if still undecided on a major to determine what is most interesting and meaningful, while completing a variety of courses in several different subjects. This approach allows students to explore majors, but also maintain a plan for graduation.

1 UNIVERSITY STUDIES

University studies is required for all first-year students and those with less than 24 credit hours.

SUMMER AND INTERSESSION COURSES

Don't forget that summers and winter breaks are a way to fast-track your route to degree completion – and lighten your load during fall and spring!

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Technology and Innovation

The Technology and Innovation Pathway is intended for students that are fascinated by technology and the role it plays in society. Students will be exposed to majors that are directly associated with technology in a variety of capacities including research, application, and business. Those interested in these majors should also be prepared for an emphasis in mathematics early on with the expectation for that to increase in future semesters.

MAJORS INCLUDE: Biochemistry and Biotechnology
Computer Science • Computing Technology
Engineering • Entrepreneurship
Information Systems

Year
1

FALL SEMESTER (16 credit hours)

ENGL 1100: First-Year Writing (3)
ENT 1100: Introduction to Entrepreneurship (3)
HIST 1001: American Civilization Before 1865 (3)
INF SYS 1800: Introduction to Information Systems (3)
MATH 1030: College Algebra (3)
INTDSC 1003: University Studies (1)

SPRING SEMESTER (16 credit hours)

CHEM 1111: Introductory Chemistry (5)
CMP SCI 1250: Introduction to Computing (3)
ECON 1001: Introduction to Microeconomics (3)
GEOG 1001: General Geology (3)* or
PHIL 2280: Minds, Brains, and Machines (3)
MATH 1035: Trigonometry (2)

* students considering Civil Engineering

Year
2

FALL SEMESTER (16 credit hours)

CHEM 1121: Introductory Chemistry II (5)
CMP SCI 2250: Programming and Data Structures (3)
ECON 1002: Introduction to Macroeconomics (3)
MATH 1800: Analytical Geometry and Calculus I (5)

SPRING SEMESTER (14 credit hours)

BIOL 1831: Introductory Biology (5)
CMP SCI 2261: Object-Oriented Programming (3)
CMP SCI 2700: Computer Organization and Architecture (3)
PHIL 2259: Engineering Ethics (3)

This is a sample two-year plan for the courses to take each academic semester/session. This map is not a substitute for academic advisement. Contact your advisor when making final selections.